



The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society

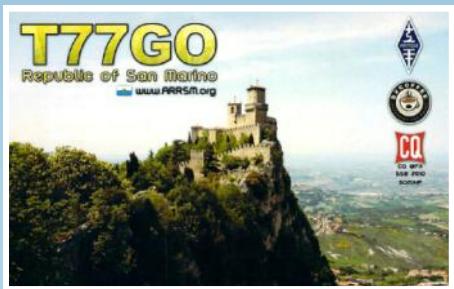
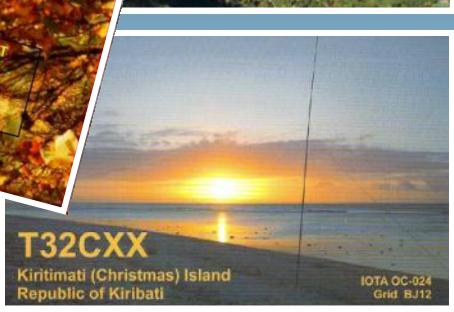
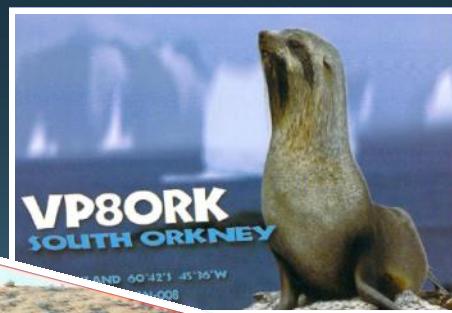
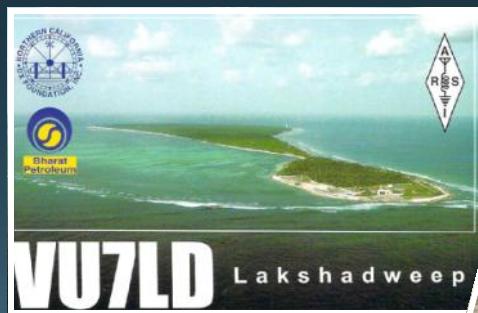
May 2013

<http://www.gars.org/>

Volume 22, Issue 5



Exotic QSL Cards



Thank you Mike-ND4V

Message From The President

GARS had a fabulous Georgia QSO Party outing this year at Sweetwater Park in Lawrenceville. The weather was sunny and hot with lots of pollen on Saturday. Sunday was cold and rainy all day, but both days were attended well past expectations. The Gwinnett ARES trailer was on-site and we were easily able to keep two HF stations busy both days. We used Earl's 43' portable vertical Saturday and his portable wire dipole Sunday for 20 meter contacts. For 40 meters, we used the trailer's portable, sectional dipole ("The Eddie"). Outside we used a Kenwood TS-570 for 20 meters and inside a Kenwood TS-2000 for 40 meters. For the outside station we used portable tents, and the entire event was powered by the ARES generator.



Kyle Albritton—W4KDA

Both days, even in the worst part of the rain, spirits were very high and everyone seemed to be enjoying themselves. The main point was really to have fun together and stir up some activity on HF. For Gwinnett ARES it served as a "Field Qualifying Event" to maintain members' deployable status. However, it was also a for-points event and people always ask, so here are the numbers: 225 QSOs and a score of 8853. The numbers are secondary to our purpose, but respectable for a couple of short days nonetheless.

Wrapping up on the Georgia QSO Party, I would like to thank Gwinnett ARES for participating and significantly enhancing the event for both parties. I am very pleased and thankful ARES provided the trailer and its accessories for the Georgia QSO Party. ARES members got a chance to make contacts and really use the equipment in a way they never do at Field Day because of the lower key nature of the QSO party. In my opinion, it was extremely high value to both organizations. I hope we continue to collaborate on more low-key events like this in the future.

This month we have THREE great events, so keep your calendar clear. We have the 10 day event, "May Madness." We also have Satellites in the Park and the Dacula Memorial Day Parade (listed in chronological order). May Madness is an event headed up by Earl Whatley AF4FG for GARS members to get to know GARS members. This year we will have a grand prize along with ten other winners of special hats you can only win (you cannot buy). Also new this year, you can make repeater contacts and *everyone* who turns in a log gets their choice of a GARS sticker or patch. Here is your chance to get on the air, meet some people, and win some cool GARS stuff.

Satellites in the Park will take place again at Bogan Park in Buford at the very back of the park. Stay tuned to the GARS website for more details as we approach this event. Also, we have the fun and rewarding Dacula Memorial Day Parade, which is also headed up by Earl. Make sure to come out and enjoy marshaling the parade with us. And do not forget, Field Day is rapidly approaching in June.

Wishing you great health, wealth, and may all your contacts be 59,

Kyle, W4KDA



GARS May Meeting



"Dxing Contesting and Why to Upgrade "

By Norm, WA4ZXV - & - Mike, ND4V



Are you a DX Hound? Come & learn more!

Meetings are held on the 2nd Tuesday of each month at 7pm. (except December)

EAA 690 Hangar at Briscoe Field
Sports Aviation Complex - Hangar 1
690 Airport Road
Lawrenceville, GA 30045

[Directions](#)

MAY MADNESS

The second annual GARS May madness contest (for GARS members only) starts Friday May 10 at 6:00 PM and ends Sunday May 19 at 11:59 PM. The purpose of the contest is to get to know other GARS members - especially NEW members – and perhaps learn a new mode such as PSK 31 and maybe earn a prize.



The rules have been simplified this year.

You can make contacts with other club member on any frequency available to Technician Class licensees including contacts on a repeater. The exchange is just your call sign and OM for Old Members or NM for New Members. A new member is anyone who has joined since May 1, 2012. If you don't have the equipment or expertise to operate HF or any digital mode you can partner with someone who does and both of you will score points at the same time.

Those with the top 10 scores will receive a unique GARS hat and all who turn in a log will receive a GARS patch.

The rules and a sample log are on the web site. (<http://gars.org>)The log is a simple Excel spread sheet but there are no formulas. Those will be added when the log is returned.

C U down the log. Have fun

Earl Whately, AF4FG

GQP Results for 2013

After a tough finish to the 2012 Georgia QSO Party, we are off to a great start on the 2013 Georgia QSO Party. Well over 250 logs have been submitted and we still have a couple of weeks to go.

Promotion of the 2013 party consisted of meeting announcements, a lot of emails to groups, and last year's contestants. And we kept the website up-to-date on our plans. A few days before the party started, we had reports of all 159 counties planned to be active. That took a little work, but it seems to have paid off. We have already had reports from all 159 counties.

Myself, I went to Saint Simons Island with AD4S, ND4V, W3HZZ. N4FD joined us for a while on Sunday and helped move the score noticeably. We operated three K3's at QRP power. The killer antenna is a trap vertical at the edge of "Bloody Marsh" with radials laid out in the marsh. We temporally added a 140 ft. Doublet, a 2 element beam, and a 40/20 end fed. There was a G5RV already in place. So we were fairly well fixed for antennas. We had no real problems with getting them set up. One of the trees wasn't quite as far away as we thought and we had to move it back about 30 feet. Well, we found another tree a little further back. The radio end of the End Fed, with coax attached, was hoisted up about 30 ft in a close tree and the far end fastened to a small tree in the very back. The beam was centered between two trees and a big tree stump. It was about 30 ft. up on a push up style mast and guyed to hold it there. The rotor was the "arm strong" type. We operated from inside the house; two stations in the dining area and a third in the existing shack. Operation was 2 CW stations and 1 SSB station. I think we were all surprised at the ease of making contacts at 5 watts. We were using networked N1MM for logging and it worked without problems after we got everything setup. I think the setup is a little temperamental, but we overcame and conquered the obstacles. You can view a few photos of our operation here: <http://nogaqrp.org/activities/2013-04-GQP/index.html>.

Logs started arriving almost instantly after the contest. I'm using what will eventually be a log reading robot to download the logs from the emails and send an acknowledgement. Most logs are Cabrillo, but not all. I've got a crew together to help with the odd formats and paper logs. Our scoring software by NE4S is working great. We still have to touch a few logs to get them ready for the scorer, but we are much ahead of last years progress. We hope to have the results by the end of May.

We really appreciate all the effort and participation in the Georgia QSO Party. Soapbox remarks and a few eyeball contacts have been really assuring that this is one of the best QSO Parties in the country.

A special thanks to the following:

NE4S, software and guidance;

K4BAI, paper logs, guidance, promotion;

W4GKF, awards, website, guidance;

AD4S, correcting logs, rules update, and...

EVERYONE that participated in the Georgia QSO Party!

Norm, WA4ZXV



GQP Soapbox Results

CALL	NAME	COMMENTS
AC4PA	PAVEL ANNI	MY FIRST HAM RADIO CONTEST AFTER GETTING MY US LICENSE! LAST ONE WAS 30+ AGO IN RUSSIA!
AC8JF	WES PLOUFF	HAD GREAT FUN CHASING GEORGIA STATIONS ON SATURDAY. PROPAGATION PRETTY
DL3DXX	DIETMAR KASPER	I GOT THE CHANCE TO OPERATE GQP FROM SUPER STATION DR1A NEAR GOCH.
K1QO	ANN BYERS	LOTS OF FUN...MOSTLY FOLLOWED W4MY (AA4XX) AND W4AN WHO PROVIDED HOURS
K2NPN	PHIL ARCURI	I ENJOYED THE CONTEST. HOWEVER THE BANDS DID NOT SEEM TO BE IN VERY GOOD CONDITION. I LOOK FORWARD TO NEXT YEARS GA-QP
K4ORD	RILEY DUDLEY	NOT MUCH TIME TO OPERATE IN THE GAQP THIS YEAR, BUT ENJOYED IT, THE MOBILES DID A GREAT JOB.
K4PI	MIKE GREENWAY	ONLY DID ABOUT 9 HOURS THIS YEAR. CONDITIONS WERE AWFUL. UNABLE TO USE SEVERAL BANDS DUE TO RF NOISE FROM NEIGHBOR.
K4WSW	BILL WEATHERS	MY FIRST GQP, CHALLENGING FOR QRP PHONE....FIRST TIME ALSO "PARKING AND CALLING CQ", A DIFFERENT EXPERIANCE TO SAY THE LEAST. MANY THANKS TO THE GQP LEADERSHIP AND ORGANIZERS.
K5YAA	JERRY CHOUINARD	THE ARMY MOVED A ROAD ON MY GPS AND CAUSED AN HOUR DELAY IN FT. STEWART!
K9GDF	RICH REGENT	MY ANTENNA IS A RAIN GUTTER AND DOWNSPOUT
KB4KBS	SCOTT STRAW	HAD A WONDERFUL TIME TRAVELING THE NW CORNER OF THE STATE HANDING OUT QS AND SEEING THE BEAUTIFUL SPRING BLOSSOMS.
KC0RNI	DAVID EWING	THANKS FOR HOSTING THE GA QSO!
KD4CX	R.WILLIAM(BILL) HENDERSON	GREAT CONTEST. THANK YOU FOR ALL YOU GUYS HAVE DONE AND WILL BE DOING WITH ALL THE LOGS COMING IN.
KD4EXY	ROYCE STOVALL	SOME HAD TO BE ADDED SO TIME IS NOT CORRECT AND SOME WERE CORRECTED. HAD PAPER BACKUP
KN4Y	EDWARD PALAGYI	GQP SOAPBOX BY KN4Y: SATURDAY OPERATED MOBILE WITH DRIVER, CLAYTON BAILEY. OPERATED SATURDAY IN 21 COUNTIES MAKING 680 QSO'S AS FOLLOWS. GRADY(43), MITCHELL (37), DOUGHERTY (25), LEE (69), SUMTER (35), SCHLEY (26), TAYLOR (43), CRAWFORD (3), PEACH (23), HOUSTON (21), TWIGGS (19), BLECKLEY (16), DODGE (52), TELFAIR (43), JEFF DAVIS (23), BACON (38), WARE(56), CLINCH (29), LANIER (15), LOWNDES (51), BROOKS (13). RAN OUT OF TIME AND MISSED THOMAS AND ECHOLS COUNTY. WORKED 41 STATES AND 5 PROVINCES.
KV8Q	TOM HAIN	WOW!!! WHAT FUN!!! EXCEPT FOR THE STINKY CONDITIONS ON SUNDAY, THIS WAS A REAL QSO PARTY. LOTS OF FIXED STATIONS AS WELL AS A TON OF MOBILES AND ROVERS. LOTS OF FOLKS ASKED ME TO SPOT THEM; BUT, WITH NO INTERNET IN THE SHACK, NO CAN DO. SORRY. SATURDAY CONDITIONS WERE FINE. FORTY WAS FINE AND TWENTY WAS SHORT ENOUGH TO WORK GA FROM OH. SUNDAY WAS AN ENTIRELY DIFFERENT STORY. THE ONLY QS ON 20 WERE TO THE SOUTHERN BORDER OF GA AND THAT WAS W4MY HEADING EAST DOWN THERE. FORTY WAS A REAL BUST UNTIL LATER IN THE AFTERNOON WHEN THINGS STARTED TO RECOVER. IT WAS STILL A TON OF FUN. KUDOS TO N5DO. GREAT JOB. WISH I COULD GET THIS ONE ON THE CALENDAR EVERY YEAR. THANKS FOR ALL THE QS AND FUN. 73 TOM KV8Q AR MOCFW KAZUNORI WATANABE SAME AS LAST YEAR, MADE ONLY 1 QSO. HEARD SEVERAL RV STATION BUT NO LUCK. SEE YOU ALL IN NEXT YEARS EVENT. 73 KAZU MOCFW, M5Z, JK3GAD
N1NN	ROGER HENTERSHEE	7TH GEORGIA QSO PARTY
N4QET	CHARLES A PITCHFORD III	FIRST TIME IN THE GA QSO PARTY AND I HAD A GREAT TIME. [The full list of Soapbox comments are found here]

NoGa Georgia QSO Party - 2013

K4I - St. Simons Island, Georgia

The island division of NoGa operated once again from the rustic facility of Phil Graitcer, W3HZZ, at St. Simons Island. Operators were Phil-W3HZZ, Pickett-AD4S, Norm-WA4ZXV, Mike-ND4V and Larry-N4FD. Larry came by Sunday and really helped us increase our "Q" count. He had operated as a rover on Saturday.

The set up crew drove down on Thursday and began setting up several new antennas, unpacking, setting up and checking out the 3 Elecraft K3 transceivers and miscellaneous contesting hardware including an ICE filter, electronic keyers, laptop computers and such.... and driving to the grocery store and the local BBQ joint!

We even put up a temporary 3 band Yagi at about 18' and it worked fine. Phil had his web cam trained on the installation so some NoGaNauts were able to watch the raising which was done in a pretty good wind storm.

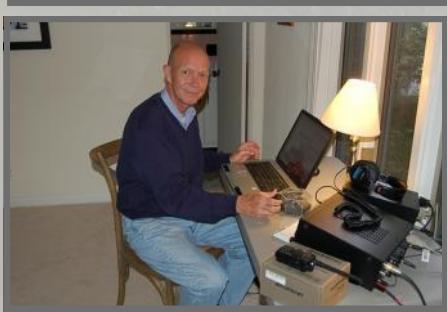
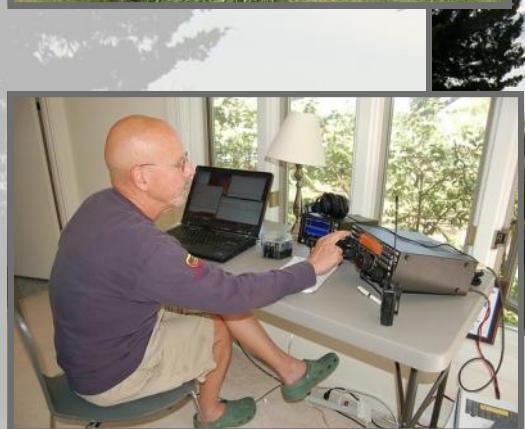
Our host, Phil, treated us royally for all of our hard work by preparing numerous gourmet meals.

We nearly doubled our number of contacts from last year and did double our score.

If anyone else has pictures from GQP-2013, please send them to me and I will include them in [my] album..!

Pickett, AD4S [w3hzz@me.com]

(Photos by Pickett Cummings, AD4S)



Letters from Members

The name here is Roger. My call is WB4T. I am a new member having joined the Club at the March 12th, 2013 Meeting. The Program that night was about the "Raspberry Pi". The presentation was given by Chris Fowler K4FH, and the Door Prize was a "Raspberry Pi". Imagine my surprise! I was the winner of the Door Prize! Beginners LUCK!

The Prize is extremely nice, however, it cost quite a bit to put it to the use I wanted. But I did have a plan. I purchased an IC-80ad, a DVAP & power supply, and two High-Gain antenna's. And, with the help of friends, got it on the Air, D-STAR mode.

I have other plans for its use and I'm still very much in the learning phase and know nothing about Linux at all. I don't even know if I have spelled Linux correctly! Like I said, I have had friends help me with the programming.

I'm enjoying the use of the "Pi" and am very much appreciative to the Club for having the opportunity to win this great prize on the first night I show up to join! I have a picture here of my new setup.



73 to all, looking forward to a long relationship with GARS!!

Roger, WB4T



Amateur Radio Technician License Class



Saturday, July 20th 2013

We are planning a one day Technician Ham License class on Saturday, July 20, at the Emergency Operations Center (EOC), 800 Hi Hope Road, Lawrenceville, GA. This is an entry level study session. You will need study materials in advance of the session. We use the 2010-2014 Technician Class by Gordon West. It is available from many sources including Ham Radio Outlet in Doraville.

There is no charge for the class, but there will be a \$15 charge for the Technician license exam immediately following the class.

Contact for information only [E-mail click here.](#)

Study: 8:00am to 5:00pm -- Exam Session: 5:00pm to 7:00pm

***** Pre-registration is Required *****

>>>> Sign up for a slot using PayPal. [click here](#) NOT WORKING YET!

Contesting

Frequently Asked Questions

(**NEW** questions **EACH** month)

[From: http://www.qsl.net/zs1an/contesting_faq.html](http://www.qsl.net/zs1an/contesting_faq.html)

Click on each line for answers

[What is a serial number?](#)

[What is a "pass"?](#)

[What is "running"?](#)

[What is "search and pounce"?](#)

[What is "Single Operator Two Radio" contesting?](#)

[What is a "Sprint"?](#)

[What is the exchange format for a Sprint?](#)

[What is a "QTC"?](#)

[What should I do before a contest?](#)

[What do I do after the contest?](#)

[What should I not do after the contest?](#)

[How long do I have to wait for the results?](#)

[What is a "busted call"?](#)

[What should I do if I'm not sure whether I copied a callsign correctly?](#)

[What is a "UBN report"?](#)

[What is "NIL"?](#)

[What are these unusual callsigns I hear in contests?](#)

[Should I QSL my contest QSOs?](#)

[What is the "World Radiosport Team Championships"?](#)

[How do I find out what contests are on?](#)

CONTEST CALENDAR de ARRL.ORG



June

8-9

[June VHF Contest](#)

15

[Kids Day](#)

22-23

[Field Day](#)

July

13-14

[IARU HF World Championship](#)

August

3-4

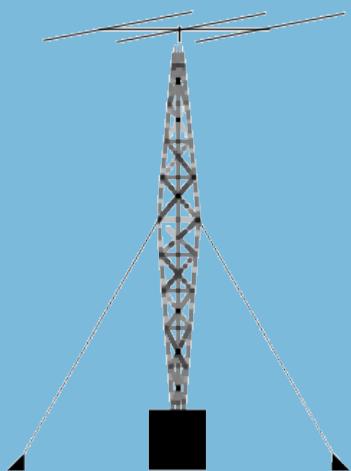
[August UHF Contest](#)

17-18

[10 GHz & Up Contest – Round 1](#)

18

[Rookie Roundup – RTTY](#)



→ Other Contest Calendar: <http://www.hornucopia.com/contestcal/contestcal.html>

NEW

GARS Membership Page

NEW

New GARS Members in April

Paul Farley (KK4QCA)
Xavier Hunter (KK4QCD)
Charles Martin (KK4QCY)
Ron Morris (KK4QCE)
Robert Rennier (KK4GLJ)
Stephen Wilson (KK4PPY)

New Members: 6

**Total Members as of
May 1, 2013**
- 244 -

Join us for our weekly breakfast gathering at 7:30 AM Most Saturdays at:

Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043
[\(Directions\)](#)

Also, before our Tuesday meeting you are invited to join other GARS members and guests dining at:

The Flying Machine (starting about 5:30 PM)
510 Briscoe Blvd. NE
Lawrenceville, GA
[\(Directions\)](#)

The following members are celebrating birthdays in May:

**HAPPY BIRTHDAY!!
From All of Us at GARS**

Timothy Atkin
William Bentley (KJ4MXM)
Don Boyer (KK4MFA)
Steve Garrison (N4TTY)
Roberto Gonzalez (KA7RGR)
Bill Grimes (KK4AUA)
Alvin Hartley (KJ4QIA)
Rick Howard (KK4RMH)
Jeff Lee (AF4JL)
Sandra Lovelace (KF4BUW)
David Mattison (KD4PCK)
George May (KC4ZKT)
Timothy McFadden (N8NYH)
Dewey Morgan (KK4DJA)
Mark Price (KK4ATZ)
Thaddeus (Ted) Ruchalski (KK4DFM)
Robert Sanctuary (N4YWR)
Adrian (Ade) Shamblin (KJ4CUY)
Mike Sievers (KK4NJT)
Al Stiller (KK4MFB)
Larry White (KB0BH)
Kevin Whitney (KJ4SUJ)

GARS Membership

To become a GARS member, or to renew your GARS membership, please visit our website - <http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.), please email the Membership Chairman - membership@gars.org

You can renew or update your Amateur Radio license information with the FCC at their website for free - <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

NET MANAGERS CORNER

Hello Everyone from N4LNE, GARS Net Manager.

I want to thank everyone for taking the time to check in to the nets and I especially wish to thank the NCS and ANCS stations for their time and effort.

Please think about adding your name to the list as NCS or ANCS.

Monday Night Net Stats.

DATE	CHECK INS	NCS	ANCS
04/29/2013	-	Bill KK4AUA	Mike AF4UM
04/22/2013	31	John WB4QDX	Norm WA4ZXV
04/15/2013	27	Hal W4IGE	Phil N4LNE
04/08/2013	35	Ray N4GYN	Phil N4LNE
04/01/2013	32	Sandy KJ4DRO	Norm WA4ZXV

Wednesday Night “Know It All” Net Stats

DATE	CHECK INS	NCS	HOST
04/24/2013	28	Jeff AB4HF	Ray N4GYN
04/27/2013	24	Jeff AB4HF	John WB4QDX
04/10/2013	27	Jeff AB4HF	Mike ND4V
04/03/2013	18	Jeff AB4HF	Ray N4GYN

73'

See you on the Nets!

Phil, N4LNE
Net Manager

TOPICS for the “KNOW IT ALL” Net - For May -

May-01	<u>REPEATERS, how the heck do they work?</u>
May-08	Audio: RX How to cut the junk noise
May-15	HF Radios: The secrets
May-22	HRD: rig control, logbook, and digital
May-27	LOTW: Tips and Hints

Everyone is having great fun on this new net! Come join us and become a “KNOW IT ALL”.

TIME: 8:30 every Wednesday evening on the GARS repeater - 147.075, PL 82.5

W1AW Summer Schedule

Morning Schedule:

Time	Mode	Days
1300 UTC (9 AM ET)	CWs	Wed, Fri
1300 UTC (9 AM ET)	CWF	Tue, Thu

Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM ET)
1700 UTC to 1945 UTC - (1 PM to 3:45 PM ET)

Station closed 1600 - 1700 UTC (12 PM to 1 PM ET)

Afternoon/Evening Schedule:

2000 UTC (4 PM ET)	CWF	Mon, Wed, Fri
2000 '' ''	CWS	Tue, Thu
2100 '' (5 PM ET)	CWB	Daily
2200 '' (6 PM ET)	DIGITAL	Daily
2300 '' (7 PM ET)	CWS	Mon, Wed, Fri
2300 '' ''	CWF	Tue, Thu
0000 '' (8 PM ET)	CWB	Daily
0100 '' (9 PM ET)	DIGITAL	Daily
0145 '' (9:45 PM ET)	VOICE	Daily
0200 '' (10 PM ET)	CWF	Mon, Wed, Fri
0200 '' ''	CWS	Tue, Thu
0300 '' (11 PM ET)	CWB	Daily

Frequencies (MHz)

CW: 1.8025 3.5815 7.0475 14.0475 18.0975
21.0675 28.0675 147.555

DIGITAL: - 3.5975 7.095 14.095 18.1025
21.095 28.095 147.555

VOICE: 1.855 3.990 7.290 14.290 18.160
21.390 28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM

CWF = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

CWB = Morse Code Bulletins = 18 WPM

HAMFEST CALENDAR

Southeast US

05/11/2013 | [Heart of Georgia Hamfest](#)

Location: Byron, GA (just 13.4 mi beyond Macon, GA)

Type: ARRL Hamfest

Sponsor: Central Georgia ARC, Middle Georgia RA, & Byron Middle School RC

Website: <http://www.heartofgeorgiahmfest.com>

06/01/2013 | [Georgia State Convention \(Atlanta Hamfest\)](#)

Location: Marietta, GA

Type: ARRL Convention **Sponsor:** Atlanta Radio Club (W4DOC)

Website: <http://www.atlantahamfest.com>

06/15/2013 | [DeKalb County ARC Tailgate](#)

Location: Fort Payne, AL (W. of Rome, GA nr I-59)

Type: ARRL Hamfest

b DeKalb County Amateur Radio Club

Website: <http://www.w4gbr.org>

07/20/2013 | [Newton County Radio Club Hamfest](#)

Location: Covington, GA

Type: ARRL Hamfest

Sponsor: Newton County Radio Club

Website: <http://NCRCGA.org>

08/24/2013 | [Southeast ARA's 2nd Annual Hamfest](#)

Location: Swainsboro, GA (165 mi. from L'ville, GA)

Type: ARRL Hamfest

Sponsor: Southeast Amateur Radio Association

Website: <http://www.kj4mks.com>

BSA Venture Crew 73 Wants You!

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology,

Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
Briscoe Field - Sports Aviation Complex
Hangar 1, 690 Airport Road
Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◊ Camping
- ◊ Hiking
- ◊ Horseback Riding
- ◊ Shooting Sports

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL

Venture Crew 73 Advisor

Phone: 678-475-3165

Email: advisor@venturecrew73.org



GARS Officers and Committee Chairs

Kyle Albritton, W4KDA
President



Earl Whatley, AF4FG
Vice President



Hal Collier, W4IGE
Secretary



Ralph Pickwick, KJ4CNC
Treasurer, Apparel Manager



Sandy Jackson, KJ4DRO
Program Manager



Dave Bruse, W4DTR
VE Team



David Adcock, KA4KKF
Webmaster, Field Day Chairman



Dorothy Jubon, N2DLJ
Public Information Officer



Norm Schklar, WA4ZXV
TechFest Chairman



Ray Bailey, N4GYN
GARzette Editor



Jeff Cutchins, AB4HF
Multimedia Chairman



John Ackermann, N8UR
W4GR Trustee



Eddie Foust, WD4JEM
Repeater Chairman



Mike Weathers, ND4V
WAS-Checker, Historian



Phil McCleary, N4LNE
Net Manager, ELMER Chair



Mike Swiderski, K4HBI
Technical Advisor



GARS Communications

2 Meter Repeater
147.075(+) MHz
82.5 PL Tone

2 Meter Repeater
147.255(+) MHz
107.2 PL Tone

APRS
144.390 -- 1200 Baud
W4GR

6 Meter Repeater
53.110 (-1 MHz)
82.5 PL Tone

D-Star
WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

70 Cm Repeaters
444.525(+) MHz
82.5 PL Tone
442.100(+) MHz
82.5 PL Tone

Main Repeater Site
Oak Street,
Lawrenceville

Backup Repeater Site
Lanier Mountain,

Ham Radio News

Via ARRL website

[DX Activities Featured at ARRL EXPO at the 2013 Dayton Hamvention®](#)

The ARRL will present a variety of DX activities as part of the ARRL EXPO -- the ARRL's "show within a show" at the 2013 Dayton Hamvention®, to be held May 17-19 at Hara Arena, near Dayton, Ohio.

[Learn More](#)

[Annual Armed Forces Day Crossband Test Scheduled for May 11](#)

In celebration of the 63rd anniversary of Armed Forces Day (AFD), the Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test.

[Learn More](#)

[Ham Radio Editor and Noted DXer Joe Schroeder, W9JUV \(SK\)](#)

Joseph J. Schroeder Jr, W9JUV, of Glenview, Illinois, passed away Tuesday, April 30. An ARRL life Member, Schroeder was on the editorial staff for Ham Radio magazine from August 1974-July 1990, penning almost 400 articles that ran the gamut from FCC action to

[Learn More](#)

GARS Recurring Calendar

- ♦ Monthly club meeting is the 2nd Tuesday of the month at 7pm
- ♦ Every Monday at 8pm: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater
- ♦ Every Thursday at 9pm: GARS Round Table Net, 2 & 6 Meters
- ♦ Every Saturday at 7:30am: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

Meeting Minutes for March 10, 2013

- ♦ Kyle Albritton, W4KDA, President, called the meeting to order at 7:00 pm.
- ♦ First time visitors and special guests were recognized.
- ♦ Introductions were made by those present.
- ♦ Kyle called for committee reports:
- ♦ Treasurer's report – presented by acting treasurer, Randy Collins, N4COR
- ♦ Membership report – available in the *Garzette*.
- ♦ *Garzette* report – Ray Bailey, N4GYN, stated that he needs more articles and pictures. Send them to him at N4GYN@ARRL.NET
- ♦ Net report – Phil reported that 7 people are supporting the net as net control and more are needed. There are nets on Monday and Wednesday nights on 6 meters, 2 meters, and 440. Jeff reported that the "Know it all" net on this Wednesday would be on contesting.
- ♦ Kyle reported that the Tech Ham Cram on March 30 was a great success resulting in 11 new hams. The next ham cram would be in July.
- ♦ The Georgia QSO Party is this weekend, April 13-14. GARS will be set up at Sweetwater Park and operate from 2-6pm on Saturday and noon-6pm on Sunday.
- ♦ May 25 is Satellites in the Park at Bogan Park in Buford Georgia.
- ♦ Earl Whatley, AF4FG, announced a sign-up sheet for the Dacula Memorial Day parade is being circulated and everyone needs to sign up for a fun morning.
- ♦ Earl also announced that the May Madness contest would be held for one week beginning at 6:00 pm on May 10 and concluding at 6pm on May 19. Details to be on the GARS web site.
- ♦ David and Eddie worked on the repeater and it is now fully operational.
- ♦ Norm Schklar, WA4ZXV, gave an update of the Elmer Program – more information is available on the web site.
- ♦ Rick presented a report of the GARS Library and had several items available for loan.
- ♦ The repeater site is in need of a cleanup and a work day will be announced.
- ♦ Break
- ♦ Kyle reported that Field Day T-shirts would be available on the web site.
- ♦ Carter Bennett, K4CB, gave a very interesting program on generators.
- ♦ Dave Bruse, W4DTR, reminded everyone that ham exams would be given at Gwinnett Fire Station number 5 on the second Sunday of each month.
- ♦ Prize drawings were held.
- ♦ The meeting was adjourned at 9:00

Randy Collins N4COR, Acting Secretary

MAY 2013

Memorial Day Parade

2013 Dacula Memorial Day Parade, May 27th

GARS once again is invited to help with this annual event. It is a half day event where we provide hands and feet to marshall the parade participants into some sort of order. It is fun!, and you meet a lot of local people on a great holiday.

Please be in the parking lot by 0730. It will be over by 1230 or 1300.

We will meet at the Hebron Baptist Church at the corner of Fence Road and Dacula Road. A bunch of us will have lunch afterwards.

We will use the portable repeater. 147.045 - 82.5.

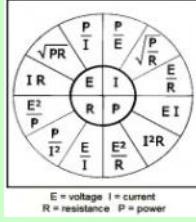
Please program your HT before you get to the site.

You can contact Earl, [AF4FG](#) or any officer by email if you need more info.

Come out and join us to celebrate Memorial Day 2013.

CALENDAR OF EVENTS MAY 2013

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29 8:00 pm - 9:00 pm GARS 2m Net	30	1 8:30 pm - 9:30 pm GARS Know-It-All-Net	2	3	7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	5
8:00 pm - 9:00 pm GARS 2m Net	6 6:30 pm - 8:00 pm GARS Exec Meeting	7 8:30 pm - 9:30 pm GARS Know-It-All-Net	8	9	10 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	11 12
8:00 pm - 9:00 pm GARS 2m Net	13 5:00 pm - 6:30 pm Dinner at the Flying Machine	14 8:30 pm - 9:30 pm GARS Know-It-All-Net	15 7:00 pm - 9:00 pm GARS Meeting	16	17 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	18 19
8:00 pm - 9:00 pm GARS 2m Net	20	21 8:30 pm - 9:30 pm GARS Know-It-All-Net	22	23	24 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	25 26
27 Memorial Day Parade! 8:00 pm - 9:00 pm GARS 2m Net	28	29 8:30 pm - 9:30 pm GARS Know-It-All-Net	30	31 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	1 2	

Metro Testing Sessions	Ham Exam Results for March, 2013	Metro Club Meetings
<p>GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at http://www.arrl-ga.org.</p> <p>First Sunday, ODD Months 2 pm (Jan, Mar, May, Jul, Sep, & Nov) WCARS VEC Braselton Public Utility Building 4986 Highway 53, Braselton, GA Roger Gibson, WB4T (770) 271-4210 or (770) 712-9560</p> <p>First Sunday, EVEN Months 2 pm (Feb, Apr, Jun, Aug, Oct, Dec) WCARS VEC Johnson High School 3305 Poplar Springs Rd, Gainesville, GA Perry Roper, KO4RD (770) 536-3056</p> <p>Second Saturday, ODD Months ARRL VEC 8:30 a.m. Stone Mountain Methodist Church 5312 West Mountain St. Stone Mountain Bob Varone, W4ETN (770) 978-3179</p> <p>Second Sunday VEC: W5YI 2 pm Gwinnett County Fire Station #5 3001 Old Norcross Road Duluth, GA 30096 Contact: Dave Bruse, W4DTR Email: exams@gars.org</p> <p>Third Saturday VEC: W5YI 3 pm (Except December) Auburn City Hall Council Room 1369 Fourth Avenue Auburn, GA Steve Donellan, N5SMD (404) 520-0368</p> <p>(cont. next column)</p>	<p>We had an excellent exam session on 14 APR 2013.</p> <p>We had an excellent exam session today. 4 out of 4 applicants passed.</p> <p>Ham exam session results:</p> <ul style="list-style-type: none"> - 2 new Technicians - 2 upgraded to General <p>Thanks to the VE's who made this exam session possible:</p> <ul style="list-style-type: none"> - Dave Bruse, W4DTR (CVE) - Frank Sauciunas, KF4TQV - Robert Pursley, WD4KQQ - Steve Back, WB2OGY <p>Thanks & 73, <i>Dave Bruse, W4DTR</i> Email: exams@gars.org</p> <p>GARS VE Website: http://groups.yahoo.com/group/ARS_VE_Team/</p>  <p>E = voltage I = current R = resistance P = power</p> <p>Fourth Tuesday ARRL VEC 7 pm @ United Way Service Center 6279 Fairburn Rd., Douglasville Jessie Clower, KB4WFK (770) 942-6466</p> <p>Fourth Sunday 2:30 pm Georgia Tech VanLeer Elec. Building Rm. W218, 777 Atlantic Dr. See www.w4aql.com Alexander G. Carver (404) 894-2936 acarver@ece.gatech.edu</p>	<p>First Tuesday Kennehoochee ARC Downtown Marietta Fire Station #1, Training Room 112 Haynes Street Marietta, Georgia 30060 Meeting begins at 7:00pm Talk In 146.880(-)</p> <p>First Thursday Atlanta Radio Club Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30pm Talk In -146.820(-) N.E. Georgia ARC Commerce Public Library Meeting is at 6:30pm Talk In - 147.225(+) PL 123.0</p> <p>Second Monday Georgia Tech ARC Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00pm</p> <p>Second Thursday Alford Memorial Radio Club Annistown Road Baptist Church Intersection of Annistown Rd & Spain Rd Stone Mountain Dinner at 6:00pm Meeting at 7:30pm Talk In - 146.760(-)</p> <p>Second Saturday North GA QRP Club Board Room of The Shepherd Center at 2020 Peachtree Rd, NW, Atlanta at 10:00 AM</p> <p>Third Tuesday North Fulton Amateur Radio League Masonic Lodge 194 Milton Avenue Alpharetta, Georgia meeting at 7:30pm Talk In - 145.47(-)</p>

METRO ATLANTA AMATEUR RADIO

HAM RADIO EXAMS

Daily

146.760 MHz PL107.2/145.45 Noon Brown Bag Net
146.790 MHz PL110.9 8:00 PM Sassafrass Mtn.
3.795 MHz 6:00 PM WX & Skywarn

Sunday

7.275 MHz 9:00 AM Georgia Traders Net
3.975 MHz 5:00 PM Winter PM GA State ARES
146.520 5:00-6:00 PM Emergency Simplex
145.450 7:00 PM Alford Mem. RC Roundtable
147.060+ PL100.0 8:30 PM No. Fulton ARES
146.820- PL146.2 7:30 PM Atlanta Radio Club Net
147.105+ PL100.0 8:30 PM ATL C.A.R.E.S Net
146.700- PL123.0 4:30 PM Jasper Radio Club
50.145 Simplex 9:00 PM Six Meter Net

Monday

145.450- PL107.2 8:00 PM Decatur A.R.E.S. Net
145.470- PL100.0 8:30 PM North Fulton Tech. Net
50.235 USB 8:30 PM Regional Six Meter Net
145.430 - PL107.2 8:00 PM Cherokee ARES
146.880 - PL100.0 8:00 PM Cobb Co. A.R.E.S. NET
147.210+ PL162.2 9:00 PM Rockdale Co. ARES
147.075+ PL 82.5 8:00 PM Gwinnett G.A.R.S.
147.075+ PL 82.5 9:00 PM Gwinnett A.R.E.S.

Tuesday

146.625- PL123.7 8:00 PM S Fulton ARES
146.895+ PL 77.0 8:00 PM Dallas
147.240+ PL103.5 8:00 PM Bartow Co. ARES
147.150+ PL141.3 8:00 PM Forsyth Co. ARES

Wednesday

145.410 - PL100.0 8:00 PM Chapter 49, QCWA Net
145.150 - PL167.9 8:00 PM GA Tech Stinger Net .
146.670 - PL131.0 8 8:00 PM Hall Co. ARES Net

Thursday

146.955 - PL 77.0 7:00 PM Digital Silver CometARS
146.955 - PL 77.0 8:00 PM, Paulding ARES.
145.270 - PL100.0 8:00 PM, Cherokee Am. Radio Soc.
146.880 - PL100.0 8:30 PM, Kenneehoochee ARC Net
147.225+ PL123.0 8:00 PM, NE GA ARC
147.150+ no PL 8:00 PM, Swap Net
147.015- PL100.0 9:00 PM, N GA Disaster Relief Team
147.390+ PL131.8 9:00 PM Thomaston Net

Friday

145.110 - PL 88.5 8:00 PM Douglas Co. ARES
147.015 - PL100.0 6:00 PM N GA Disaster Net
146.76 - PL107.2 Midnight Turnip Truck Net

Saturday

7.275 MHz 9:00 AM GA Traders Net
3.857 MHz 9:00 AM Chapter 49, QCWA Net
146.760- PL107.2 12:00 AM Midnight Turnip Truck Net
147.015- PL100.0 10:00 PM Hoot Owl Net

New Licenses & Upgrades

**2nd Sunday of Every Month
starting promptly at 2:00 pm**

Primary areas served: Gwinnett County, GA and the surrounding area

Sponsor: Gwinnett Amateur Radio Society (GARS)

Talk-In: GARS Repeater on 147.075(+) MHz, Tone 82.5 Hz

Location:

Gwinnett County Fire Station #5
Community Room – 3001 Old Norcross Road
Duluth, GA 30096

Map: <http://maps.google.com/maps?q=33.9566,-84.1078>

VE Contact:

Dave Bruse W4DTR
E-mail: exams@gars.org

What to bring:

- A Photo ID. (Driver's license, Student ID, Passport, Social Security Card)
- Minors must have 2 forms of ID and SS number.
- Your original license and two (2) copies of the original license.
- Your original CSCE and two (2) copies for any outstanding elements passed.
- A pen and a pencil with eraser.
- Calculators with memory must be cleared. Cell phones are not allowed.
- Current Exam Fee is \$14.00. Cash only. Checks are not accepted.
- Walk-ins are welcome.

No pre-registration required.

VEC: W5YI-VEC

Dave Bruse W4DTR
Email: exams@gars.org



Let's Stay Connected!



GARS has an active **Yahoo group**. You can subscribe to the group from the www.GARS.org web site or by going directly to <http://groups.yahoo.com/group/GARS/>

GARS also has an active **Facebook Group**, <http://www.facebook.com/groups/315255321681/>

The Facebook page is a little more social and you might find interesting comments about GARS or amateur radio in general. Join the Facebook Group by viewing the link mentioned above.

Why join the email or social groups? Club announcements, last minute ham radio news, information about area club meetings and activities, and that piece of radio gear you've been looking for might be listed for sale.

These are your groups and each of you are welcome to post questions or comments relating to amateur radio. Use them!



Two weekly nets. Monday evening announcements, want, shop, sell net at 8:00pm and a roundtable net on Thursday at 9:00pm. Both are on the GARS primary repeater frequency.

And don't forget our great **monthly newsletter**, **The GARZETTE**, which you are reviewing now. It contains many items of interest to our members and serves as the Official GARS publication.

Let's Stay Connected!

The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
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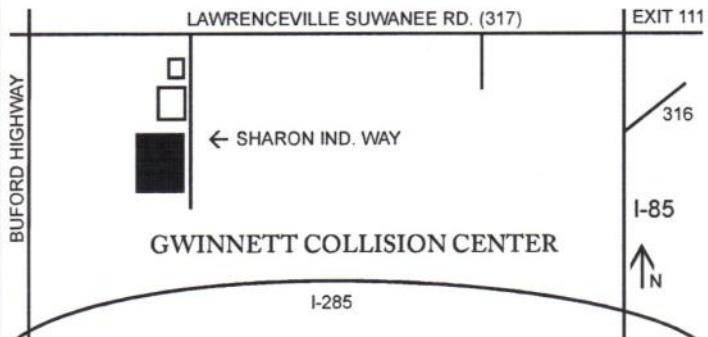
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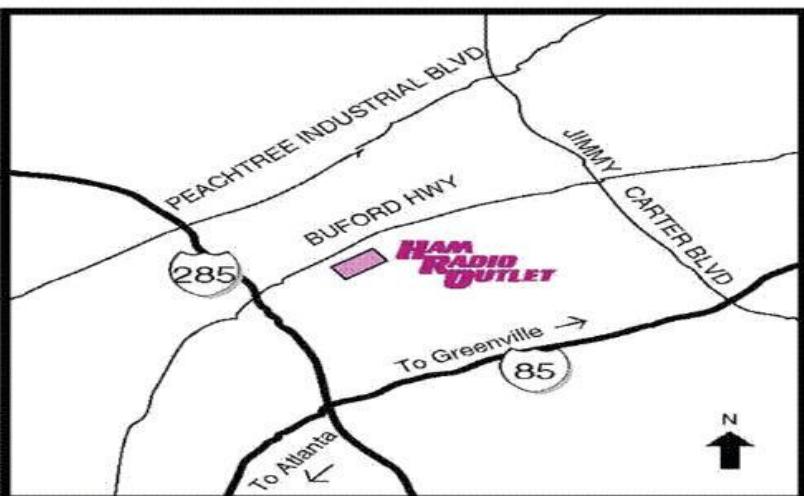
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